What is claimed is:

1. A safety fencing system comprising:

a plurality of substantially longitudinal poles including a first part and a second part;

a pliable fencing material received between said poles;

a plurality of inserts adapted to receive one end of each of said poles; and

a plurality of fasteners adapted to secure said first part to said second part while capturing said fencing material there between.

2. A fencing system as described in claim 1, wherein said first part and said second part of said substantially longitudinal poles include a flat edge and a curved edge, thus providing a substantially "D" shape.

3. A fencing system as described in claim 2, wherein said curved edge includes a relief track provided near the midpoint of said curved edge.

4. A fencing system as described in claim 1, wherein said first part and said second part further include a substantially convex portion on a surface of said first part and a substantially concave portion on a surface of said second part.

5. A fencing system as described in claim 4, wherein said substantially convex portion and said substantially concave portion are provided on said flat edge.

6. A fencing system as described in claim 1, wherein said pliable fencing material is comprised of a mesh material with a reinforced material border on an upper edge and a lower edge.

7. A fencing system as described in claim 1, wherein said inserts include a closed end and a flange on an opposite end with a substantially cylindrical portion there between.

8. A fencing system as described in claim 7, wherein said substantially cylindrical portion includes a ridge provided on an exterior thereof.

9. A fencing system as described in claim 8, wherein said ridge is a tapered ring provided around the perimeter of said cylindrical portion.

10. A fencing system as described in claim 1, wherein said inserts further include a mounting hole provided substantially orthogonal to a long axis of said insert.

11. A fencing system as described in claim 1, wherein said fasteners are machine screws.

12. A fencing system as described in claim 11, wherein machine screws are self tapping machine screws.

13. A fencing system as described in claim 1, further including a plurality of cup shaped caps,

each with an open end adapted to receive a second end of one of said longitudinal poles.

14. A fencing system as described in claim 1, further comprising a plurality of grip mounts, each grip mount including a first half and a second half adapted to receive an outside edge of each of said first part of said pole and said second part respectively, said first half including a fastener hole and said second half including a threaded portion; and

a fastener provided through said fastener hole and received by said threaded portion, whereby said fastener secures said first half to said second half about said pole.

15. A fencing system as described in claim 14, further comprising a plurality of cleats adjacent to said fastener hole, whereby said cleats contact said pliable fencing material, further securing it to said pole.

16. A fencing system as described in claim 1, further including a section lock, the section lock including a ring end secured to a first mounting bolt on a first pole and a loop end adapted to be received by a second mounting bolt on a second pole.

17. A fencing system as described in claim 16, wherein said loop end includes more than one loop.

18. A fencing system as described in claim 16, wherein said loop is adapted to receive a lock through said loop that is received by said second mounting bolt, thus locking said section

lock between said first pole and said second pole.

19. A fencing system as described in claim 16, further including a pair of slide arms movably mounted to said section lock and adjacent to said loop and a bias to maintain a free end of said slide arms toward said loop end.

20. A fencing system as described in claim 19, wherein said slide arms include end holes adapted to receive a lock, whereby when received thereon said slide arms are restricted in movement toward said ring end.

21. A fencing system as described in claim 1, further including a gate section, the gate section including a gate door pivotally mounted to a first gate frame member.

22. A fencing system as described in claim 21, further including a second gate frame member adjacent to said gate door, opposite to said first gate frame member and including a gate stop that mates with a gate ear on said gate door.

23. A fencing system as described in claim 22, wherein said gate stop and said gate ear include at least one hole adapted to receive a lock.

24. A fencing system as described in claim 22, wherein said first gate frame member and said second gate frame member are each comprised of a first part and a second part, whereby

said pliable material can be received between said first part and said second part, said first part and said second part are adapted to be fastened together securing said material there between.

25. A fencing system as described in claim 22, wherein said first gate frame member and said second gate frame member include an insert adapted to receive at least one fastener in a flange located on a distal end of said insert, and a mounting collar that is variably mounted near a distal end of a pole of said gate frame member, the mounting collar including a flange that is adapted to receive said at least one fastener, whereby said fastener secures said mounting collar to said insert enabling variable placement of a distal end of said pole relative to said flange of said insert.

26. A fencing system as described in claim 25, wherein said flange of said insert includes a threaded insert to receive said at least one fastener.

27. A method of restricting access to a controlled area such as a swimming pool including the steps of:

providing a safety fence including:

a plurality of substantially longitudinal poles including a first part and a second part;

a pliable fencing material;

a plurality of inserts adapted to receive one end of each of said poles; and

a plurality of fasteners adapted to secure said first part to said second part while capturing said fencing material there between;

drilling a plurality of holes around said controlled area;

assembling said longitudinal poles in said inserts and placing said inserts with said poles into said holes;

providing said pliable fencing material around said controlled area and between said first part and said second part of each of said poles;

fastening said first part and said second part of said poles together with said fasteners, thereby capturing said pliable material there between.